

[00034] As can be seen from Figures 2 and 3, the clip **40** and legs **42** do not restrict linear movement along operational axis **44** of the actuator **34** and poppet **38** of the valve assembly **10**. Accordingly, the actuator **34** can move the poppet **38** distally away from valve seat **46** to overcome bias of spring **48** to place the valve assembly **10** in an open configuration. This can be seen in better detail in Figure 6 as will be explained in further detail below.



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